$\frac{\text{SAINT LOUIS COUNTY DEPARTMENT OF HIGHWAYS AND TRAFFIC}}{\text{TABULATION OF BIDS RECEIVED}}$

PROJECT: Shrewsbury Avenue-ARS Infrastructure FEDERAL PROJECT NO. - 4901-(635) ST. LOUIS COUNTY PROJECT NO. AR-1388 DATE OF BIDS RECEIVED: 5/21/2014

				Director's Estimate		L Krupp Construction Inc.		Pace Construction Company	
Item Number	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
ROADWAY ITE	•	Unit	Quantity	Offic Price	Amount	Onit Price	Amount	Offic Price	Amount
	Clearing Vegetation from the Pedestrian Access								
201-20.11	Route	L.S.	1	\$500.00			-	\$1,500.00	
202-20.10	Removal of Improvements	L.S. S.Y.	1	\$10,000.00			\$3,000.00 \$51,613.68		
202-22.30 203-10.00	Removal of Rigid Pavement Class "A" Excavation	C.Y.	394.6 688.7	\$50.00 \$40.00			\$51,613.68	\$53.00 \$51.00	
203-10.30	Land Disturbance Permits	L.S.	1	\$5.00			\$0.01	\$1.00	
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	3081.3	\$8.00				·	
309-11.08	Concrete Base (8" Non-reinforced)	S.Y.	233.9	\$80.00			\$5,379.70	\$110.00	\$25,729.00
	Superpave Asphaltic Concrete Mixture SP95 (PG70				_				
404-09.04	22)D Superpave Asphaltic Concrete Mixture SP125 (PG	Ton	110	\$100.00	\$11,000.00	\$90.25	\$9,927.50	\$110.00	\$12,100.00
404-12.72	70-22)DLP	Ton	3680.1	\$80.00	\$294,408.00	\$70.20	\$258,343.02	\$76.65	\$282,079.67
405-30.10	Type "C" Bituminous Concrete (Pavement)	Ton	10.8	\$130.00			\$2,430.00		
405-30.20	Type "D" Bituminous Concrete (Pavement)	Ton	28.9	\$150.00			\$6,502.50		
405-30.30	Type "X" Bituminous Concrete (Base)	Ton	859.1	\$100.00	· · · · · · · · · · · · · · · · · · ·		\$95,961.47	\$87.25	· · · · · · · · · · · · · · · · · · ·
407-10.27	Tack-Emulsified Asphalt (SS-1H)	Gal.	3100	\$3.00	\$9,300.00	\$4.00	\$12,400.00	\$2.70	\$8,370.00
412-10.02	Pavement Surfacing and Texturing (0" to 2"), Concrete or Asphalt	S.Y.	28117	\$1.75	\$49,204.75	\$2.45	\$68,886.65	\$2.10	\$59,045.70
412 10.02	Concrete Base (8", Non-Reinforced), Very Early	3.1.	20117	Ş1.73	Ş+3,204.73	\$2.43	700,000.03	γ2.10	\$33,043.70
509-10.08	Strength	S.Y.	160.7	\$85.00	\$13,659.50	\$45.55	\$7,319.89	\$120.00	\$19,284.00
603-10.35	Adjust Water Service Valve Box to Grade	Each	3	\$350.00	\$1,050.00	\$130.00	\$390.00	\$110.00	
604-20.30	Adjusting Manhole to Grade	Each	21	\$750.00			\$4,515.00	\$235.00	
604-21.95	Replace Precast Inlet Top	Each	6				\$4,260.00		
604-90.40	Adjust Inlet Stone to Grade	Each	1	\$400.00	\$400.00	\$505.00	\$505.00	\$440.00	\$440.00
604-90.50	Replace Precast Inlet Stone and Adjust to Grade	Each	4	\$1,000.00	\$4,000.00	\$875.00	\$3,500.00	\$600.00	\$2,400.00
604-90.52	Replace Inlet Sill	Each	3	\$500.00			\$2,430.00	\$450.00	1
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608-10.90	Remove and Replace Concrete Median/Island	S.Y.	180.8	\$95.00				\$82.00	
608-50.96	Remove and Replace Paved Approach (6")	S.Y. L.F.	68.2 200	\$75.00			\$6,820.00		
609-10.54	Curb and Gutter, Mountable (6") Remove and Replace Curb and Gutter (Various	L.F.	200	\$25.00	\$5,000.00	\$56.10	\$11,220.00	\$23.00	\$4,600.00
609-10.93	Widths), Vertical/Mountable	L.F.	3334	\$45.00	\$150,030.00	\$45.75	\$152,530.50	\$33.50	\$111,689.00
	Remove and Replace Integral Curb (6" Height and		333 :	+ 10100	+===,=====	7 101110	, ,	722.2	+
609-20.90	Under)	L.F.	257	\$55.00	\$14,135.00	\$13.80	\$3,546.60	\$30.00	\$7,710.00
612-30.10	Standard Traffic Control Devices	L.S.	1	\$14,690.17		\$5,000.00	\$5,000.00	\$20,000.00	
612-60.92	Arrow Panel, Type "B" (Noiseless), Rental	Each	4	\$1,000.00	\$4,000.00	\$250.00	\$1,000.00	\$100.00	\$400.00
613-10.18	Joint Repair - Transverse, High Early Strength	S.Y.	368.6	\$150.00	\$55,290.00	\$89.95	\$33,155.57	\$200.00	\$73,720.00
613-10.91	Joint Repair - Transverse, Very Early Strength	S.Y.	52	\$225.00	\$11,700.00	\$104.20	\$5,418.40	\$350.00	\$18,200.00
619-00.00	Mobilization	L.S.	1	\$14,690.18			\$83,875.00		
803-20.00	Strip Sodding	S.Y.	1232	\$12.50			\$22,176.00	\$25.00	
806-45.00	Inlet Protection	L.S.	1	\$850.00			•	\$5,025.00	
SUBTOTAL ROA	ADWAY ITEMS				\$905,643.00		\$893,194.43*		\$1,001,162.88
COUNTY TRAF	FIC SIGNAL ITEMS								
904-24.01	Signal Head, Type 1S, Pedestrian	Each	24	\$1,000.00	\$24,000.00	\$584.00	\$14,016.00	\$584.00	\$14,016.00
	Post, Signal, w/Sq. Pedestal Base and Post Cap, 10'								
904-28.10	Total Height, Aluminum	Each	7	\$800.00	\$5,600.00	\$878.00	\$6,146.00	\$878.00	\$6,146.00
004 40 20		F	2.4	Ć400.00	¢0.000.00	<u> </u>	ά <u>ς</u> 126.00	¢24.4.00	¢5.436.00
904-49.20 904-51.00	Detector, Pedestrian Push Button, Freezeproof Conduit, 1"	Each L.F.	24	\$400.00 \$8.00		\$214.00 \$11.20	\$5,136.00 \$257.60	\$214.00 \$11.20	
904-52.00	Conduit, 1	L.F.	89	\$10.00	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	Conduit Repair (locate broken conduit, excavate, remove existing cable, repair/replace conduit, reinstall cable, backfill and restore) (Does not								1
904.74.00	include sidewalk or pavement removal and	Each		¢1 100 00	¢1 100 00	¢E70.00	¢570.00	\$E30.00	\$E30.00
904-74.99 904-83.05	include sidewalk or pavement removal and replacement)	Each	1 840	\$1,100.00 \$1.75			\$576.00 \$1.512.00		· · · · · · · · · · · · · · · · · · ·
904-83.05	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor	L.F.	840	\$1.75	\$1,470.00	\$1.80	\$1,512.00	\$1.80	\$1,512.00
	include sidewalk or pavement removal and replacement)				\$1,470.00	\$1.80			\$1,512.00
904-83.05	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge	L.F.	840	\$1.75	\$1,470.00 \$160.00	\$1.80 \$1.30	\$1,512.00	\$1.80 \$1.30	\$1,512.00 \$208.00
904-83.05 904-84.00 904-85.05	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor,	L.F. L.F.	840 160 484	\$1.75 \$1.00 \$0.75	\$1,470.00 \$160.00 \$363.00	\$1.80 \$1.30 \$0.50	\$1,512.00 \$208.00	\$1.80 \$1.30 \$0.50	\$1,512.00 \$208.00 \$242.00
904-83.05 904-84.00	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	840 160	\$1.75 \$1.00	\$1,470.00 \$160.00 \$363.00	\$1.80 \$1.30 \$0.50	\$1,512.00 \$208.00	\$1.80 \$1.30	\$1,512.00 \$208.00 \$242.00
904-83.05 904-84.00 904-85.05 904-85.06	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In,	L.F. L.F. L.F.	840 160 484 10653	\$1.75 \$1.00 \$0.75 \$4.50	\$1,470.00 \$160.00 \$363.00 \$47,938.50	\$1.80 \$1.30 \$0.50 \$3.34	\$1,512.00 \$208.00 \$242.00 \$35,581.02	\$1.80 \$1.30 \$0.50 \$3.34	\$1,512.00 \$208.00 \$242.00 \$35,581.02
904-83.05 904-84.00 904-85.05 904-85.06	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F. L.F. L.F.	840 160 484 10653	\$1.75 \$1.00 \$0.75 \$4.50	\$1,470.00 \$160.00 \$363.00 \$47,938.50	\$1.80 \$1.30 \$0.50 \$3.34	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00	\$1.80 \$1.30 \$0.50 \$3.34	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00
904-83.05 904-84.00 904-85.05 904-85.06	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In,	L.F. L.F. L.F.	840 160 484 10653	\$1.75 \$1.00 \$0.75 \$4.50	\$1,470.00 \$160.00 \$363.00 \$47,938.50	\$1.80 \$1.30 \$0.50 \$3.34	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00	\$1.80 \$1.30 \$0.50 \$3.34	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00
904-83.05 904-84.00 904-85.05 904-85.06	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F. L.F. L.F.	840 160 484 10653	\$1.75 \$1.00 \$0.75 \$4.50 \$1,20 \$1,000.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00	\$1.86 \$1.36 \$0.56 \$3.34 \$1.00 \$1,296.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.31	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box	L.F. L.F. L.F. Each Each	840 160 484 10653 810 7	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$500.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$500.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00	\$1.86 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$175.00 \$384.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box	L.F. L.F. L.F. Each Each Each	840 160 484 10653 810 7 7 1	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$500.00 \$850.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$500.00 \$3,400.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00 \$1,396.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00	\$1.86 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00 \$1,396.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head	L.F. L.F. L.F. Each Each Each Each	840 160 484 10653 810 7 7 1 4 24	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$850.00 \$200.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$500.00 \$3,400.00 \$4,800.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00 \$1,396.00 \$98.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00	\$1.86 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00 \$1,396.00 \$98.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box	L.F. L.F. L.F. Each Each Each	840 160 484 10653 810 7 7 1	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$500.00 \$850.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$3,400.00 \$4,800.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$1384.00 \$1,396.00 \$98.00 \$116.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1,296.00 \$1,296.00 \$384.00 \$1,396.00 \$98.00 \$116.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button	L.F. L.F. L.F. Each Each Each Each Each	840 160 484 10653 810 7 7 1 4 24	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$850.00 \$200.00 \$150.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$500.00 \$3,400.00 \$4,800.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00 \$1,396.00 \$98.00 \$116.00 \$256.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00	\$1.86 \$1.36 \$0.56 \$3.34 \$1.06 \$1,296.06 \$1,396.06 \$1,396.06 \$98.06 \$116.06 \$256.06	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70 SUBTOTAL COL	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button Relocation of Existing Signal Head	L.F. L.F. L.F. Each Each Each Each Each	840 160 484 10653 810 7 7 1 4 24	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$850.00 \$200.00 \$150.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$3,400.00 \$4,800.00 \$150.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00 \$1,396.00 \$98.00 \$116.00 \$256.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00	\$1.86 \$1.36 \$0.56 \$3.34 \$1.06 \$1,296.06 \$1,396.06 \$1,396.06 \$98.06 \$116.06 \$256.06	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70 SUBTOTAL COL	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button Relocation of Existing Signal Head UNTY TRAFFIC SIGNAL ITEMS	L.F. L.F. Each Each Each Each Each	840 160 484 10653 810 7 7 1 4 24	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$500.00 \$200.00 \$150.00 \$500.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$3,400.00 \$4,800.00 \$150.00 \$500.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1,00 \$1,296.00 \$175.00 \$384.00 \$1,396.00 \$116.00 \$256.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00	\$1.86 \$1.36 \$0.50 \$3.34 \$1.00 \$1,296.00 \$1,396.00 \$1,396.00 \$116.00 \$256.00	\$1,512.00 \$208.00 \$2242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70 SUBTOTAL COL	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button Relocation of Existing Signal Head UNTY TRAFFIC SIGNAL ITEMS	L.F. L.F. Each Each Each Each Each	840 160 484 10653 810 7 7 1 4 24 1	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$200.00 \$500.00 \$200.00 \$150.00 \$500.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$500.00 \$150.00 \$150.00 \$110,027.50	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$384.00 \$1,396.00 \$98.00 \$116.00 \$256.00	\$1,512.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00	\$1.86 \$1.36 \$0.56 \$3.34 \$1.06 \$1,296.06 \$1,75.06 \$384.06 \$1,396.06 \$116.06 \$256.06	\$1,512.00 \$208.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12
904-83.05 904-84.00 904-85.05 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70 SUBTOTAL COL	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button Relocation of Existing Signal Head UNTY TRAFFIC SIGNAL ITEMS Sidewalk Grinding Concrete Sidewalk, Curb Ramp	L.F. L.F. Each Each Each Each Each Each Each	840 160 484 10653 810 7 7 1 4 24 1 1	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$1,000.00 \$500.00 \$200.00 \$150.00 \$500.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$3,400.00 \$150.00 \$150.00 \$110,027.50 \$7,500.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1,00 \$1,296.00 \$1,396.00 \$1,396.00 \$116.00 \$256.00	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12	\$1.86 \$1.36 \$0.56 \$3.34 \$1.06 \$1,296.06 \$1,75.06 \$384.06 \$1,396.06 \$116.06 \$256.06	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70 SUBTOTAL COI PEDESTRIAN A 412-20.00 608-60.08	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button Relocation of Existing Signal Head UNTY TRAFFIC SIGNAL ITEMS Sidewalk Grinding Concrete Sidewalk, Curb Ramp Remove and Replace Concrete Sidewalk (4" Thick)	L.F. L.F. Each Each Each Each Each Each Each Each	840 160 484 10653 810 7 7 1 4 24 1 1 100 27	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$1,000.00 \$500.00 \$200.00 \$150.00 \$500.00 \$1,750.00 \$55.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$3,400.00 \$150.00 \$150.00 \$110,027.50 \$7,500.00 \$47,250.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1,00 \$1,296.00 \$1,396.00 \$1,396.00 \$16.00 \$256.00 \$1,828.00 \$40.00	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12 \$5,000.00 \$49,356.00	\$1.86 \$1.36 \$0.56 \$3.34 \$1.06 \$1,296.06 \$1,75.06 \$384.06 \$1,396.06 \$16.06 \$256.06 \$27.06 \$3,000.06	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$24,497.12 \$2,700.00 \$33,173.00
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70 SUBTOTAL COL PEDESTRIAN A 412-20.00 608-60.08 608-60.94 608-60.96	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button Relocation of Existing Signal Head UNTY TRAFFIC SIGNAL ITEMS Sidewalk Grinding Concrete Sidewalk, Curb Ramp Remove and Replace Concrete Sidewalk (4" Thick) Truncated Domes for Curb Ramps (New	L.F. L.F. Each Each Each Each Each Each Each Sach Each Each	840 160 484 10653 810 7 7 1 4 24 1 1 1 100 27 473.9	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$1,000.00 \$500.00 \$200.00 \$150.00 \$500.00 \$1,750.00 \$75.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$3,400.00 \$150.00 \$150.00 \$110,027.50 \$7,500.00 \$47,250.00 \$26,064.50	\$1.80 \$1.30 \$0.50 \$3.34 \$1,00 \$1,296.00 \$175.00 \$384.00 \$1,396.00 \$116.00 \$256.00 \$1,828.00 \$40.00	\$1,512.00 \$208.00 \$2242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12 \$5,000.00 \$49,356.00 \$18,956.00	\$1.80 \$1.30 \$0.50 \$3.34 \$1,00 \$1,296.00 \$1,396.00 \$116.00 \$256.00 \$3,000.00 \$70.00	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-91.73 904-95.10 904-95.31 904-95.40 904-97.42 904-98.60 904-98.70 SUBTOTAL COI PEDESTRIAN A 412-20.00 608-60.94 608-60.96 608-60.98	include sidewalk or pavement removal and replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Adjustment of Preformed Pull Box Adjustment of Concrete Pull Box Removal of Signal Head Relocation of Existing Push Button Relocation of Existing Signal Head UNTY TRAFFIC SIGNAL ITEMS Sidewalk Grinding Concrete Sidewalk, Curb Ramp Remove and Replace Concrete Sidewalk (4" Thick) Truncated Domes for Curb Ramps (New	L.F. L.F. Each Each Each Each Each Each Each Each	840 160 484 10653 810 7 7 1 4 24 1 1 100 27	\$1.75 \$1.00 \$0.75 \$4.50 \$1,000.00 \$1,000.00 \$500.00 \$200.00 \$150.00 \$500.00 \$1,750.00 \$75.00	\$1,470.00 \$160.00 \$363.00 \$47,938.50 \$972.00 \$7,000.00 \$1,400.00 \$500.00 \$3,400.00 \$150.00 \$110,027.50 \$7,500.00 \$47,250.00 \$26,064.50	\$1.80 \$1.30 \$0.50 \$3.34 \$1.00 \$1,296.00 \$175.00 \$384.00 \$1,396.00 \$116.00 \$256.00 \$1,828.00 \$40.00	\$1,512.00 \$208.00 \$2242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12 \$5,000.00 \$49,356.00 \$18,956.00	\$1.86 \$1.36 \$0.56 \$3.34 \$1.00 \$1,296.00 \$1,396.00 \$1,396.00 \$116.00 \$256.00 \$110.00 \$110.00	\$1,512.00 \$208.00 \$208.00 \$242.00 \$35,581.02 \$810.00 \$9,072.00 \$1,225.00 \$384.00 \$5,584.00 \$2,352.00 \$116.00 \$256.00 \$84,497.12